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JCWS/CS 05 MAR 2004

FROM : / GAZDZINSKI & ASSOCIATES

FAX NO. : 858-675-1674

Mar. 04 2004 04:00PM P1

**Gazdzinski & Associates**  
Intellectual Property Law

11440 West Bernardo Court, Suite 375  
San Diego, CA 92127  
(858) 675-1670 (voice)  
(858) 675-1674 (fax)  
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[www.gazpat.com](http://www.gazpat.com)

# Fax

To: U.S. Patent & Trademark Office      From: Robert F. Gazdzinski  
Attn: OIPE

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Fax: 703-746-9195      Pages: 13 (including cover sheet)

Phone:      Date: March 4, 2004

Re: Appl. No. 10/074,705      CC:

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Urgent     For Review     Please Comment     Please Reply     Please Recycle

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● Message:

**Please see attached correspondence and documents.**

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## Gazdzinski &amp; Associates

INTELLECTUAL PROPERTY LAW

The Promontory

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(858) 675-1670 • (858) 675-1674 (fax) • [www.gazpat.com](http://www.gazpat.com)

March 4, 2004

VIA FACSIMILE (703-746-9195)

Commissioner for Patents

Attn: OIPE

P.O. Box 1450

Alexandria, VA 22313-1450

Re: United States Divisional Patent Application for:  
"EMBEDDED-DRAM-DSP ARCHITECTURE"  
Inventors: Eric M. Dowling  
Filed: February 13, 2002  
Serial Number: 10/074,705  
Attorney Docket: SEARCHP.011C1DV2

Dear Sir or Madam:

Pursuant to a telephone conversation with your office today, enclosed please find copies of the following:

1. Request for Correction of Filing Receipt and "marked up" Filing Receipt (4 pages);
2. USPTO Response to Request for Corrected Filing Receipt (2 pages);
3. Reply to Response to Request for Corrected Filing Receipt and copy of return postcard (3 pages); and
4. Amended Application Transmittal Data Sheet supplying the relationship of the subject applications (2 pages).

Please issue a corrected filing receipt in this matter at your earliest convenience, as we have been requesting this document for some time.

If you have any questions, or need anything further, please feel free to call or write.

Sincerely,

GAZDZINSKI &amp; ASSOCIATES

  
Robert F. Gazdzinski

RFG/cd  
Enclosures

SEARCHP.011C1DV2

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Eric M. Dowling  
App. No. : 10/074,705  
Filed : February 13, 2002  
For : EMBEDDED-DRAM-DSP  
ARCHITECTURE  
Examiner : Unknown  
Group Art : 2154



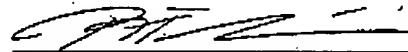
27299

PATENT TRADEMARK OFFICE

I hereby certify that this correspondence and all  
marked attachments are being deposited with the  
United States Postal Service as first-class mail in  
an envelope addressed to: Box Missing Parts,  
Assistant Commissioner for Patents, Washington,  
D.C. 20231, on

May 7, 2002

(Date)

  
Robert F. Guzdzinski  
Reg. No. 39,990

REPLY TO RESPONSE TO  
REQUEST FOR CORRECTED FILING RECEIPT

Assistant Commissioner for Patents  
Washington, D.C. 20231

ATTENTION: APPLICATION PROCESSING DIVISION  
CUSTOMER CORRECTION BRANCH

Dear Sir:

In reply to the "Response to Request for Corrected Filing Receipt" mailed April 22, 2002,  
enclosed for filing, please find the following documents:

- (X) An amended application transmittal (data) sheet supplying the relationship of the subject applications in order to establish the continuity claimed under 35 U.S.C. 120.
- (X) A copy of the "Response to Request for Corrected Filing Receipt."
- (X) A copy of Applicant's Request for Correction of Filing Receipt with attachment;  
and,
- (X) A postcard for return mailing.

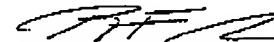
Appl. No. : 10/074,705  
Filed : February 13, 2002

Please correct the official Filing Receipt as previously requested. Additionally, if any fees are due for the within request, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 501423. This sheet is attached in duplicate.

Respectfully requested,

GAZDZINSKI & ASSOCIATES

Dated: May 7, 2002

  
\_\_\_\_\_  
Robert F. Gazdzinski  
Registration No. 39,990  
Gazdzinski & Associates  
3914 Murphy Canyon Road, Suite A232  
San Diego, CA 92123  
Telephone: (858) 505-1166  
Facsimile: (858) 505-1168

Docket No. SEARCHP.011C1DV2

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Eric M. Dowling  
Serial No.: 10/074,705  
Filed : February 13, 2002  
For : EMBEDDED-DRAM-DSP  
ARCHITECTURE  
Examiner : Unknown  
Art Unit : 2154

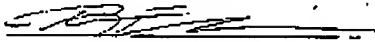


27299

PATENT TRADEMARK OFFICE

I hereby certify that this correspondence and all  
marked attachments are being deposited with the  
United States Postal Service as first-class mail in an  
envelope addressed to: Assistant Commissioner for  
Patents, Washington, D.C. 20231, Attn: Application  
Processing Division, Customer Correction Branch,  
on

March 25, 2002  
(Date)

  
Robert F. Gazdzinski  
Reg. No. 59,990

REQUEST FOR CORRECTION OF FILING RECEIPT

Assistant Commissioner for Patents  
Washington, D.C. 20231

ATTN: APPLICATION PROCESSING DIVISION  
CUSTOMER CORRECTION BRANCH

Dear Sir:

Applicant hereby respectfully requests that the official Filing Receipt be corrected as follows:

The Continuing Data as Claimed by Applicant should read:

THIS APPLN IS A DIVISIONAL OF 10/001,007 filed 11/14/2001

WHICH CLAIMS PRIORITY BENEFIT OF APPLN 09/021,933 FILED 02/11/1998

WHICH CLAIMS PRIORITY BENEFIT OF APPLN 60/054,439 FILED 08/01/1997

Application No.: 10/074,705  
Filed: February 13, 2002  
Attorney Docket No. SEARCHP.011C1DV2

A copy of the Filing Receipt with the correction indicated in red ink is enclosed. Please forward the corrected Filing Receipt to the undersigned.

Respectfully submitted,

GAZDZINSKI & ASSOCIATES

Dated: March 21, 2002

By: Robert F. Gazdzinski  
Robert F. Gazdzinski  
Registration No. 39,990  
Attorney of Record  
3914 Murphy Canyon Road, Suite A232  
San Diego, CA 92123  
Telephone No. (858) 505-1166  
Facsimile No. (858) 505-1168



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
 www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP/ART UNIT	FIL FEE REC'D	ATTY DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/074,705	02/13/2002	2154	2006	SEARCHP.011C1DV2	6	39	14

CONFIRMATION NO. 8133

## FILING RECEIPT



OC00000007549946\*

GAZDZINSKI & ASSOCIATES  
 Suite A232  
 3914 Murphy Canyon Road  
 San Diego, CA 92123

Date Mailed: 02/28/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Eric M. Dowling, Richardson, TX:

## Domestic Priority data as claimed by applicant

THIS APPLICATION IS A DIV OF 10/001,007 11/14/2001 WHICH CLAIMS BENEFIT OF 60/054,439 08/01/1997  
 OF APPN 09/061,135 WHICH CLAIMS BENEFIT OF 60/054,439 08/01/1997  
 FILED 02/11/1998

## Foreign Applications

If Required, Foreign Filing License Granted 02/27/2002

Projected Publication Date: 06/06/2002

Non-Publication Request: No

Early Publication Request: No

## Title

Embedded-DRAM-DSP architecture

## Preliminary Class

712

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**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related application(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, DC 20231  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITL.E
10/074,705	02/13/2002	Eric M. Dowling	SEARCHP.011C1DV2

CONFIRMATION NO. 8133

GAZDZINSKI & ASSOCIATES  
 Suite A232  
 3914 Murphy Canyon Road  
 San Diego, CA 92123



\*OC00000007925527\*

Date Mailed: 04/22/2002

## RESPONSE TO REQUEST FOR CORRECTED FILING RECEIPT

## Domestic Continuity and Foreign Priority

In response to your request for a corrected Filing Receipt, the Office is unable to comply with the request because:

The priority or continuity claim has not been entered because it was not filed during the required time period. Applicant may wish to consider filing a petition to accept an unintentionally delayed claim for priority. See 37 CFR 1.55 or 1.78.

Continuity claimed under 35 USC 120 cannot be added to the Filing Receipt without the applicant supplying the relationship (continuation, divisional, or continuation-in-part) in an Application Data Sheet or amendment to the first page of the specification. *09/021,933*

A claim for priority cannot be made based on an application filed after the application making the claim.

Domestic and foreign priority claims will not be captured in a provisional application. A provisional application is not entitled to a right of priority or to the benefit of an earlier filing date of any other application. See 35 USC 111(b)(7) and 37 CFR 1.53(c)(4).

A domestic continuity claim cannot be made to a foreign application and the filing receipt will only list the foreign country, application number, and filing date.

Foreign priority will appear on the Filing Receipt in the following order:  
 Country, Application number, Filing date.

FROM : GAZDZINSKI & ASSOCIATES

FAX NO. : 858-675-1674

Mar. 04 2004 04:03PM P8

S. Yonan  
Customer Service Center  
Office of Initial Patent Examination  
(703) 308-1202

Serial No: 10/074,705 Filing Date: February 13, 2002  
In Re: Eric M. Dowling Examiner: Unknown  
Our Reference: SEARCHP.011C1DV2 Group Art Unit: 2154

Entitled: **EMBEDDED-DRAM-DSP ARCHITECTURE**

Today's Date: Tuesday, May 07, 2002

The Patent Offices' stamp heron acknowledges receipt of the following:

Paper: Reply to Response to Request for Corrected Filing Receipt (2 pages, plus one copy); copy of Amended Application Transmittal (Data) Sheet supplying the relationship of the applications (2 pages); copy of USPTO's Response to Request for Corrected Filing Receipt (2 pages); copy of Applicant's initial Request for Correction of Filing Receipt with attachment (4 pages); and return prepaid postcard.



## PATENT

Attorney Docket No. SEARCHP.011C1DV2

Date: February 13, 2002

Page 1

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231  
ATTENTION: APPLICATION BRANCH



27299

PATENT TRADEMARK OFFICE

Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): Eric M. Dowling

For: EMBEDDED-DRAM-DSP ARCHITECTURE

Enclosed are:

- (X) Specification, including thirty-nine (39) claims and abstract, in fifty-six (56) pages.
- (X) Six (6) formal drawings on six (6) sheet(s).
- (X) This application is a DIVISIONAL of U.S. Patent Application Serial No. 10/001,007 a CONTINUATION filed November 14, 2001, entitled "Embedded-DRAM-DSP Architecture," which is a CONTINUATION and claims priority benefit of U.S. Patent Application Serial No. 09/021,933 filed February 11, 1998 of the same title, which claims priority benefit of U.S. provisional application Serial No. 60/054,439 filed August 1, 1997 of the same title
- (X) A copy of the Declaration from the prior application is enclosed.
- (X) Preliminary Amendment (3 pages).
- (X) Replacement Pages: Nos. 1 and 56.
- (X) Incorporation by Reference. The entire disclosure of the prior application(s), from which a copy of the oath or declaration is supplied is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
- (X) Copy of Power of Attorney (2 pages) and copy of Change of Correspondence Address (1 page).
- (X) Return prepaid postcard.

## CLAIMS AS FILED

FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEES
Basic Fee			\$740	\$740
Total Claims	39 - 20 =	-19- x	\$18	\$342
Independent Claims	14 - 3 =	-11- x	\$84	\$924
If application contains any multiple dependent claims(s), then add			\$280	\$0-

TOTAL FILING FEE: \$2,006

## PATENT

Attorney Docket No. SEARCHP.011C1DV2

Date: February 13, 2002

Page 2

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- (X) A check in the amount of \$2,006 to cover the filing fee and additional claims is enclosed.
- (X) The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 and 1.17 which may be required, or credit any overpayment to Deposit Account No. 501423. A duplicate copy of this sheet is enclosed.

GAZDZINSKI &amp; ASSOCIATES

Dated: February \_\_\_\_\_, 2002

By: \_\_\_\_\_/s/

Robert F. Gazdzinski  
Registration No. 39,990  
Attorney of Record  
3914 Murphy Canyon Road, Suite A232  
San Diego, CA 92123  
Tel: (858) 505-1166  
Fax: (858) 505-1168